Wisconsin Department of Safety and Professional Services
Division of Industry Services
1400 East Washington Avenue
PO Box 2658
Madison WI 53701-2658



Phone: 608-266-2112 Web: http://dsps.wi.gov Email: dsps@wisconsin.gov

Scott Walker, Governor Dave Ross, Secretary

## Industry Service's Explanation of File Formats

**HTML**, Hypertext Markup Language, is the native file format of the World Wide Web. Web browsers read HTML pages directly, without any additional software. HTML pages may have different appearances on different computer systems. You can cut-and-paste HTML documents you see on your system.

**PDF**, Portable Document Format is a cross-platform format that is transportable and viewable on any type of computer system. PDF files need a viewer such as Acrobat Exchange or Acrobat Reader. Reader is downloadable free from Adobe,

http://www.adobe.com/products/acrobat/readstep.html. IS uses PDF for larger files or files with extensive formatting. The current IS versions of PDF files are not form-fill,

i.e. not formats a viewer can fill out in place and send back to IS electronically. The current versions may be downloaded or printed at the viewer's discretion. Currently these forms may be mailed or faxed back to IS. With appropriate Acrobat software, a viewer may cut-and-paste from PDF.

**WORD** Users may download and save their own copies of the Word files. This allows creating templates in order to fill out the forms. Users can either print them for submission to IS or send electronic copies to IS via email.

A Viewer for Word on PCs is available as a free download from Microsoft. With the Microsoft Word Viewer users without Word can open and view Word documents. Users are allowed to zoom, outline, or view page layout, headers/footers, footnotes, and annotations. For more information, go to Microsoft's free downloads.

**EXCEL** There is a free download available for an Excel Spreadsheet File Viewer. Microsoft Excel Viewer lets users view and print Microsoft Excel for Windows. For more information on the download, go to Microsoft's free downloads.

**Executable files** (.exe suffix) on the IS pages are large files that are created in a common format and then zipped to make them much smaller and easier to download. The files are self-extracting zipped files that any viewer may save to their system and then open, even without zipware. The files carry their own capability to unzip. The files will become larger when they are opened.

- 1. Selecting the .exe file on the IS page may or may not bring up a message about truncated addresses. If it does, choose "yes" to the question of whether or not you wish to continue.
- 2. You will be offered a message box with your cursor in place to enter a response to "Unzip to Folder:" You need to enter your choice of drive to which to save the document or accept your default.
- 3.Click "Unzip."
- 4. You should receive a "Success" message. Select "OK" and then select "Close."
- 5. Go to the system drive to which you sent the document.
- 6. Select to open it.

**JPEG** and **GIF** are file formats which are "pictures" of text or graphics. They may be viewed, but not form-filled or manipulated by cut-and-paste.

XML stands for Extensible Markup Language. Most of IS's WebSite main pages are done in XML. XML was designed to describe data and focus on what data is, while HTML was designed to display data and focus on how data looks.

A ZIP file is a "compressed" format file. One or more original files are compressed in size and then stored in a ZIP file, with a "zip" extension. Many computer systems have programs that will zip files. Because of the compression, downloads of ZIP files stored online are faster than downloading the original files. A user may download and save ZIP files to their systems. The user then can "extract" the original files from the ZIP file using a ZIP file program. The process of extracting the original files from a ZIP file is known as "unzipping" the file. Many computer operating systems come with programs that will unzip files. There is also free and fee software available online to deal with ZIP files. You can find out more doing an Internet search on ZIP files.

Text files do not carry with them a lot of formatting, and can be opened and searched in programs such as Notepad. Many computers systems have programs that will open txt-extension files. Text files can be also be opened by spreadsheets or word processing files, or the text in the files can be cut-and-pasted into other programs. There is also free and fee software available online to deal with text files. You can find out more doing an Internet search on text files.